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(72) Inventors:  

- Tomlinson, Ian  
London, W1N 4AL (GB)
- Holt, Lucy j.  
London, W1N 4AL (GB)

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(74) Representative: Maschio, Antonio et al  
D Young & Co,  
21 New Fetter Lane  
London EC4A 1DA (GB)

(71) Applicant: Domantis Limited  
Cambridge, CB1 6GS (GB)

## (54) Matrix screening method

(57) The invention concerns a method which can be used to screen two or more repertoires of molecules against one another and/or to create combinatorial repertoires by combining two or more repertoires. In particular, the invention relates to a method whereby two repertoires of molecules can be screened such that all members of the first repertoire are tested against all

members of the second repertoire for functional interactions. Furthermore, the invention relates to the creation and screening of antibody repertoires by combining a repertoire of heavy chains with a repertoire of light chains such that antibodies formed by the all combinations of heavy and light chains can be screened against one or more target ligands.

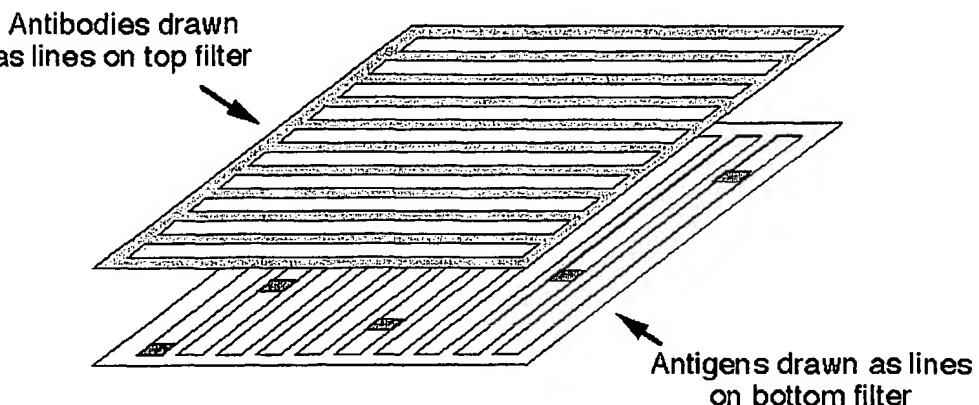


Figure 1

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## EUROPEAN SEARCH REPORT

Application Number  
EP 02 25 8336

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	25 April 2003	GONCALVES M L F C	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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## EUROPEAN SEARCH REPORT

Application Number

EP 02 25 8336

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CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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